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NOV 1 9 2007 Undecember Paperwork Reduction Act of 1995, no person	U.S. ns are required to respond to a co	PTO/SB/21 (04-07) Approved for use through 09/30/2007. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Illection of information unless it displays a valid OMB control number.
	Application Number	10/071,917
TRANSMITTAL	Filing Date	February 8, 2002
FORM	First Named Inventor	Kim et al.
	Art Unit	2616
(to be used for all correspondence after initial filing)	Examiner Name	Thai D. Hoang
Total Number of Pages in This Submission	Attorney Docket Number	I-2-0176.3US

ENCLOSURES (Check all that apply)								
<b>V</b>	Fee Trans	smittal For	m		Drawing(s)			After Allowance Communication to TC
	F	ee Attache	d		Licensing-related F	Papers		Appeal Communication to Board of Appeals and Interferences
Amendment/Reply After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement  Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53		Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD Remarks			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):			
			SIGNA	TURE	OF APPLICAN	Γ. ATTORNEY. (	OR AG	ENT
Firm N	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Name  Volpe and Koenig, P.C.							
Signat	Signature Shu A Multi-							
Printed	Printed name Thomas A. Mattioli							
Date November 14, 2007		Reg. No.		56,773	56,773			
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.								
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Thomas A. Mattioli

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/	NOTICE OF APPEAL FROM THE EXAMINER TO
Ξ	BOARD OF PATENT APPEALS AND INTERFERENCES

DEMAIN	THE BOARD OF PATENT APPEALS AND INTERFERE	NCES	I-2-0176.3U	S				
to the	by certify that this correspondence is being facsimile transmitted USPTO or deposited with the United States Postal Service William Service Wi	In re Application of Kim et al.						
"Com	(237 CFR 1.8(a)) November 14, 2007	Application Number 10/071,917		Filed February 8, 2002				
Signa	70 14 14 14	For SIMPLE BLOCK SPACE TIME TRANSMIT DIVERSITY USING MULTIPLE SPREAD CODES						
		Art Unit		Examiner				
name	d or printed Thomas A. Mattioli	2616		Thai D. Hoang				
Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.								
The fo	ee for this Notice of Appeal is (37 CFR 41.20(b)(1))			\$_510.00				
	Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is:							
	A check in the amount of the fee is enclosed.							
	Payment by credit card. Form PTO-2038 is attached.							
	The Director has already been authorized to charge fees in this application to a Deposit Account.  I have enclosed a duplicate copy of this sheet.							
×	The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 09-0435 . I have enclosed a duplicate copy of this sheet.							
	A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.							
	WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
1 am t	he			21-				
	applicant/inventor. The A Nuttrit							
	assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)	Thom	nas A. Mattioli	Signature  d or printed name				
×	attorney or agent of record. Registration number 56,773	215-	568-6400	o or printed riality				
	-	_	Tele	ephone number				
	attorney or agent acting under 37 CFR 1.34.  Registration number if acting under 37 CFR 1.34.	Nove	ember 14, 200	7 Date				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.  Submit multiple forms if more than one signature is required, see below*.								

This collection of information is required by 37 CFR 41.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

11/20/2007 WASFAW1 00000058 090435 10071917

\*Total of 1

forms are submitted.

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PTO/SB/17 (10-07) Approved for use through 06/30/2010. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 2007

Jude the Raperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Effective on 12/08/2004. Complete if Known pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **Application Number** 10/071,917 TRANSMIT Filing Date February 8, 2002 For FY 2008 First Named Inventor Kim et al. **Examiner Name** Thai D. Hoang Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2616 TOTAL AMOUNT OF PAYMENT Attorney Docket No. I-2-0176.3US METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): ✓ Deposit Account Deposit Account Number: <u>09-0435</u> Deposit Account Name: InterDigital Comm. Corp. For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES SEARCH FEES EXAMINATION FEES** Small Entity **Small Entity Small Entity Application Type** Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 310 510 210 155 255 105 Design 210 105 100 50 130 65

## Plant 210 105 310 155 160 80 Reissue 510 310 155 255 620 310 Provisional 210 105 0 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee Description Fee (\$) Fee (\$)

Each claim over 20 (including Reissues) 50 Each independent claim over 3 (including Reissues) 210 Multiple dependent claims 370 **Total Claims** Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims - 20 or HP = Fee (\$) HP = highest number of total claims paid for, if greater than 20. **Extra Claims** Fee (\$) Fee Paid (\$) - 3 or HP =

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof

(round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$)

Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Notice of Appeal

510.00

25

105

185

Fee Paid (\$)

SUBMITTED BY Registration No. 56,773 Signature Telephone 215-568-6400 (Attorney/Agent) Date November 14, 2007 Name (Print/Type) Thomas A. Mattioli

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.